

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of delivering frozen products comprising:

storing frozen products in a cold-insulating container;

the cold-insulating container comprising:

a collapsible cold-insulating container comprising four peripheral walls, a bottom ~~face~~ face, and a flexible rectangle bottom face sheet, the container ~~forming a box with respective members, and being collapsible with each member overlapping with one another, while with~~ the four peripheral walls, the bottom ~~face~~ face, and the bottom face sheet ~~being remaining~~ connected with each other,

wherein

the four peripheral walls are connected into a square shape so as to be foldable relative to one another,

the bottom ~~face~~ areface is connected to the peripheral walls along a lower side edges-edge of at least one of the peripheral walls, so as to be foldable into inward of the wall ~~the bottom face being rotatable around the lower side edge toward an inside of the container,~~

the bottom face is formed enveloping a vacuum heat-insulating material therein, ~~and~~

two of the peripheral walls on opposing sides of the container each have a folding line extending from an upper side edge to a lower side edge thereof, each folding line being located at a middle of the respective peripheral wall, each of the peripheral walls having the folding line also including two vacuum

heat insulators, the insulators being separated along the folding line, respective halves of the peripheral wall on each side of the folding line being rotatable around the folding line such that the folding line moves toward the inside of the container,

the bottom face sheet is attached to the four peripheral walls along lower side edges of the walls ~~with its four sides~~, so as to cover an entire outer surface of the bottom face, when the bottom face is ~~turned~~ rotated into a close position to form the box, and

the container has a collapsed state, in which the bottom face is rotated inward around the lower side edge and positioned approximately parallel with and between two opposing peripheral walls not having the folding lines, and the halves of the two of the peripheral walls having the folding lines are rotated around the folding lines such that the two peripheral walls are folded approximately in half, with each half positioned approximately parallel with and between the two opposing peripheral walls not having the folding lines; and

loading the cold-insulating container in a vehicle that is maintained at a temperature higher than a freezing temperature of the frozen products.

2. (Previously Presented) The method of delivering frozen products of claim 1, wherein the cold-insulating container includes a plurality of individual cold-insulating panels, each of the panels including a heat insulating material that is structured so that a core material made by compression-molding a fiber material is covered with a gas-barrier jacket material, and an inside covered with the jacket material is depressurized for vacuum encapsulation.

3. (Previously Presented) The method of delivering frozen products of claim 1, wherein the cold-insulating container includes a plurality of individual cold-insulating panels, each of the panels including a heat insulating material has a thickness ranging from 2 to 20 mm inclusive.

4. (Previously Presented) The method of delivering frozen products of claim 1, wherein the cold-insulating container includes a plurality of individual cold-insulating panels,

each of the panels including a heat insulating material has an initial thermal conductivity up to 0.01 W/mK.

5. (Previously Presented) The method of delivering frozen products of claim 1, wherein the cold-insulating container is capable of housing frozen products at least at a predetermined percentage with respect to an internal capacity thereof, and maintaining an inside temperature thereof up to 0 °C at least for two hours.

6. (Previously Presented) The method of delivering frozen products of claim 1, wherein a cold-storage agent is housed in the cold-insulating container in an amount according to time taken for delivery.

7. (Previously Presented) The method of delivering frozen products of claim 1, wherein a cold-storage agent having a melting point ranging from -27 to -18 °C inclusive is housed in the cold-insulating container.

8. (Previously Presented) The method of delivering frozen products of claim 1, wherein the cold-insulating container is capable of housing at least 1kg of the cold storage agent per internal capacity of 50 l, and maintaining an average inside temperature up to 0 °C for at least 10 hours.

9. (Previously Presented) The method of delivering frozen products of claim 1, wherein the cold-insulating container has an internal capacity of at least 70 l.

10. (Previously Presented) The method of delivering frozen products of claim 1, wherein a protective case for housing the cold-insulating container is provided, and the frozen products are delivered while the cold-insulating container is housed in the protective case.

11. - 33. (Cancelled)

34. (Currently Amended) A collapsible cold-insulating container comprising four peripheral walls, a bottom ~~face-face,~~ and a flexible rectangle bottom face sheet, the container ~~forming a box with respective members, and being collapsible with each member overlapping with one another, while~~ with the four peripheral walls, the bottom ~~face-face,~~ and the bottom face sheet ~~being~~ remaining connected with each other,

wherein

the four peripheral walls are connected into a square shape so as to be foldable relative to one another,

the bottom ~~face~~ are face is connected to the peripheral walls along a lower side edges-edge of at least one of the peripheral walls, so as to be foldable inwardly the bottom face being rotatable around the lower side edge toward an inside of the container,

the bottom face is formed with a vacuum heat-insulating material enveloped therein, and

two of the peripheral walls on opposing sides of the container each have a folding line extending from an upper side edge to a lower side edge thereof, each folding line being located at a middle of the respective peripheral wall, each of the peripheral walls having the folding line also including two vacuum heat insulators, the insulators being separated along the folding line, respective halves of the peripheral wall on each side of the folding line being rotatable around the folding line such that the folding line moves toward the inside of the container,

the bottom face sheet is attached to the four peripheral walls along lower side edges of the peripheral walls ~~with its four sides,~~ so as to cover an entire outer surface of the bottom face, when the bottom face is ~~turned~~ rotated into a close position to form the box, and

the container has a collapsed state, in which the bottom face is rotated inward around the lower side edge and positioned approximately parallel with and between two opposing peripheral walls not having the folding lines, and the halves of the two of the peripheral walls having the folding lines are rotated around the folding lines such that the two peripheral walls are folded approximately in half, with each half positioned approximately parallel with and between the two opposing peripheral walls not having the folding lines.

35. (Cancelled)

36. (Currently Amended) A collapsible cold-insulating container comprising four peripheral walls, two bottom faces ~~faces~~, and a flexible rectangle bottom face sheet, the container ~~forming a box with respective members, and~~ being collapsible ~~with each member overlapping with one another, while~~ with the four peripheral walls, the bottom face ~~faces~~, and the bottom face sheet being remaining connected with each other,

wherein

the four peripheral walls are connected into a square shape so as to be foldable relative to one another,

the two bottom faces are connected to two opposite peripheral walls along lower side edges of the two opposite peripheral walls, ~~so as to be foldable inwardly~~ the bottom faces being rotatable around the lower sides edges toward an inside of the container,

the bottom face is formed with a vacuum heat-insulating material enveloped therein, and

two of the peripheral walls on opposing sides of the container each have a folding line extending from an upper side edge to a lower side edge thereof, each folding line being located at a middle of the respective peripheral wall, each of the peripheral walls having the folding line also including two vacuum heat insulators, the insulators being separated along the folding line, respective halves of the peripheral wall on each side of the folding line being rotatable around the folding line such that the folding line moves toward the inside of the container,

the bottom face sheet is attached to the four peripheral walls along lower side edges of the walls ~~with its four sides~~, so as to cover an entire outer surface of the two bottom faces, when the two bottom faces are ~~turned~~ rotated into a close position to form the box, and

the container has a collapsed state, in which the bottom faces are rotated inward around the lower side edges and positioned approximately parallel with and between two opposing peripheral walls not having the folding lines, and the halves of the two of the peripheral walls having the folding lines are rotated around the folding lines such that the two peripheral walls are folded approximately in half, with each half positioned

approximately parallel with and between the two opposing peripheral walls not having the folding lines.

37. (Previously Presented) The cold-insulating container of claim 36 further comprising:

a flexible engaging flap including hook-and-loop fastener disposed along a side edge of one of the bottom faces engaging with another bottom face, and

a hook-and-loop fastener disposed on the another bottom face at a portion corresponding to the engaging flap,

wherein turning the two bottom faces into a closed position matches side edges of both bottom faces and brings the engaging flap on the one bottom face into contact with the another bottom face to engage both hook-and-loop fasteners with each other.

38. (Previously Presented) The cold-insulating container of claim 36, wherein two opposite peripheral walls adjacent to the peripheral walls connected to the bottom faces have folding lines extending along height direction at middle portions thereof, and are made foldable along the folding lines, and

when the box is collapsed, the bottom faces are folded into inward of the peripheral walls, the foldable walls are folded inwardly along the folding line to make the adjacent peripheral walls to approximate with each other, and the peripheral walls and the bottom face overlap with each other.

39. (Currently Amended) The cold-insulating container of ~~claim 35~~claim 34, further comprising a foldable lid connected along an upper edge of the peripheral wall adjacent to the foldable peripheral wall that is foldable along the folding line, wherein the container forms a box, and collapses to be overlapped while the lid is connected to the peripheral wall.

40. (Currently Amended) The cold-insulating container of ~~claim 35~~claim 34, further comprising a foldable two lids connected along upper edges of the two peripheral walls that are connected to the bottom face, wherein the container forms a box, and collapses to be overlapped while the lids are connected to the peripheral wall.

41. (Previously Presented) The cold-insulating container of claim 40 further comprising:

a flexible engaging flap including a flexible hook-and-loop fastener disposed along a side edge of one of the lids engaging with another lid; and

a hook-and-loop fastener disposed on the another lid at a portion corresponding to the engaging flap,

wherein turning the two lids into a closed position matches side edges of both lids and brings the engaging flap on the one lid into contact with the other lid to engage both hook-and-loop fasteners each other.

42. (Previously Presented) The cold-insulating container of claim 40 further comprising:

a flexible engaging flap including a hook-and-loop fastener disposed along an upper side edge of each of the two foldable peripheral walls so that the engaging flap is urged upwardly rather than laterally; and

a hook-and-loop fastener disposed on each of the two lids at a portion corresponding to the hook-and-loop fastener on the engaging flap,

wherein, when the two lids are turned into a closed position, the lids depress the engaging flaps and make contact therewith so that the hook-and-loop fasteners and corresponding ones engage with each other.

43. (Previously Presented) The cold-insulating container of claim 38 wherein the lid is formed with vacuum heat-insulating material enveloped therein.

44. (Previously Presented) The cold-insulating container of claim 34 wherein the four peripheral walls are formed with vacuum heat-insulating material enveloped therein.

45. (Previously Presented) The cold-insulating container of claim 34 wherein the bottom face sheet is made of water-proof materials.

46. (Previously Presented) The cold-insulating container of claim 37, wherein two opposite peripheral walls adjacent to the peripheral walls connected to the bottom faces have folding lines extending along height direction at middle portions thereof, and are made foldable along the folding lines, and

when the box is collapsed, the bottom faces are folded into inward of the peripheral walls, the foldable walls are folded inwardly along the folding line to make the adjacent peripheral walls to approximate with each other, and the peripheral walls and the bottom face overlap with each other.

47. (Previously Presented) The cold-insulating container of claim 41 further comprising:

a flexible engaging flap including a hook-and-loop fastener disposed along an upper side edge of each of the two foldable peripheral walls so that the engaging flap is urged upwardly rather than laterally; and

a hook-and-loop fastener disposed on each of the two lids at a portion corresponding to the hook-and-loop fastener on the engaging flap,

wherein, when the two lids are turned into a closed position, the lids depress the engaging flaps and make contact therewith so that the hook-and-loop fasteners and corresponding ones engage with each other.